FIG. 1

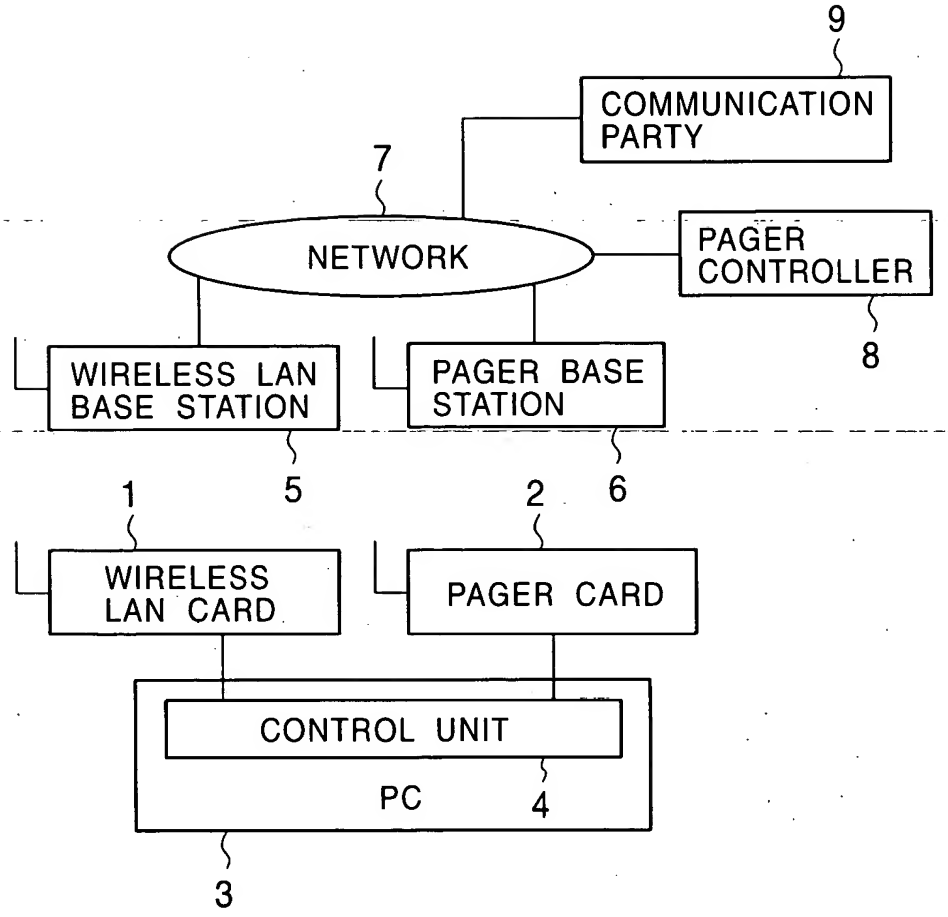

9
COMMUNICATION PARTY
7
NETWORK
PAGER CONTROLLER
8
WIRELESS LAN BASE STATION
5
PAGER BASE STATION
6
1
WIRELESS LAN CARD
2
PAGER CARD
CONTROL UNIT
PC
4
3

FIG. 2

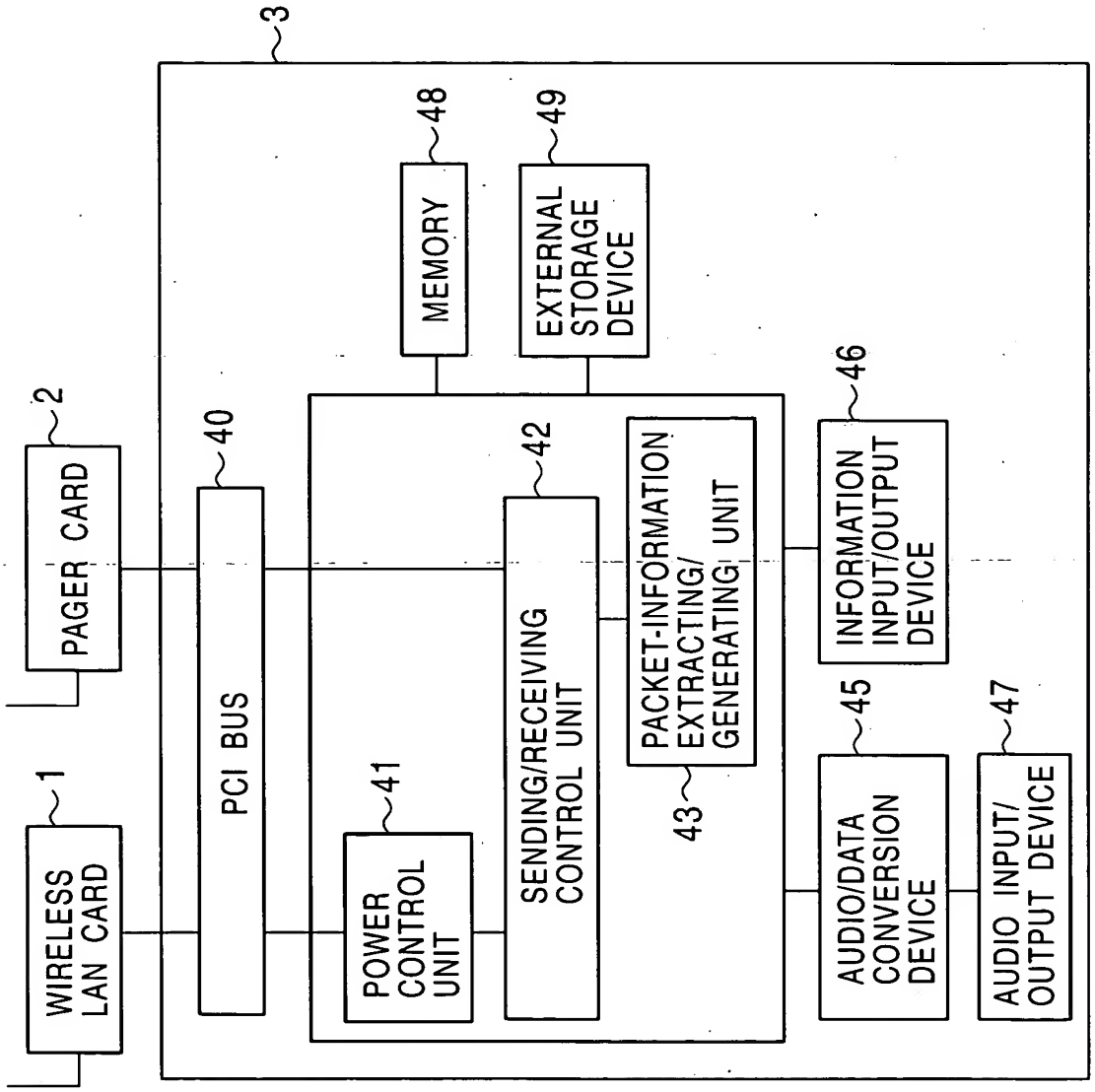

3
48
MEMORY
49
EXTERNAL STORAGE DEVICE
2
PAGER CARD
40
PCI BUS
42
SENDING/RECEIVING CONTROL UNIT
PACKET-INFORMATION EXTRACTING/ GENERATING UNIT
46
INFORMATION INPUT/OUTPUT DEVICE
1
WIRELESS LAN CARD
41
POWER CONTROL UNIT
43
45
AUDIO/DATA CONVERSION DEVICE
47
AUDIO INPUT/ OUTPUT DEVICE

FIG. 3

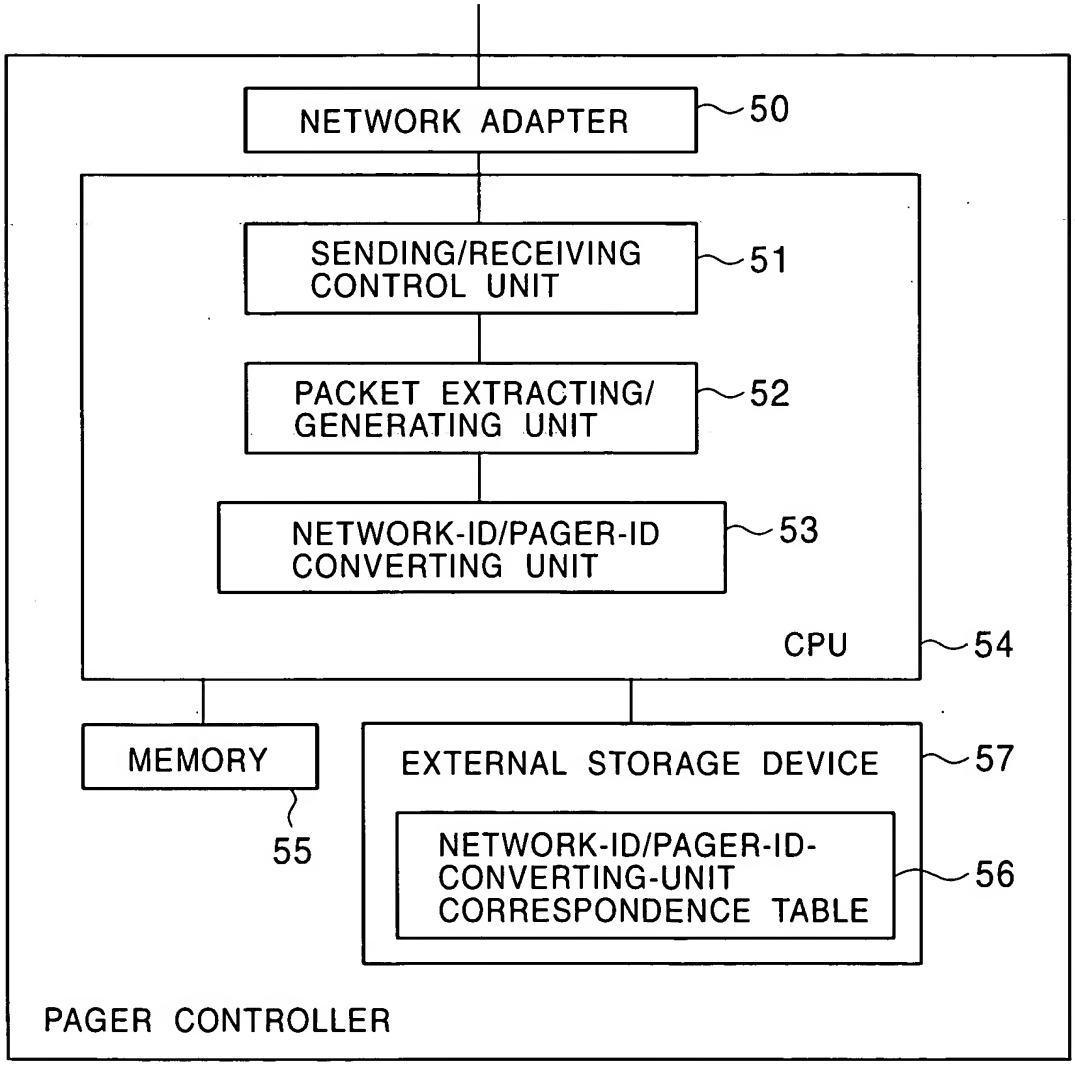

NETWORK ADAPTER
50
SENDING/RECEIVING CONTROL UNIT
51
PACKET EXTRACTING/ GENERATING UNIT
52
NETWORK-ID/PAGER-ID CONVERTING UNIT
53
CPU
54
MEMORY
55
EXTERNAL STORAGE DEVICE
57
NETWORK-ID/PAGER-ID-CONVERTING-UNIT CORRESPONDENCE TABLE
56
PAGER CONTROLLER

FIG. 4

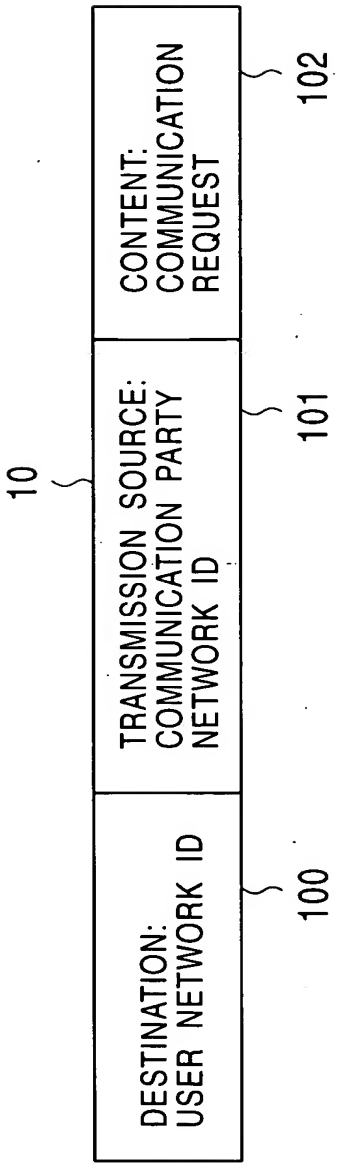

10
DESTINATION: USER NETWORK ID
100
TRANSMISSION SOURCE: COMMUNICATION PARTY NETWORK ID
101
CONTENT: COMMUNICATION REQUEST
102

FIG. 5

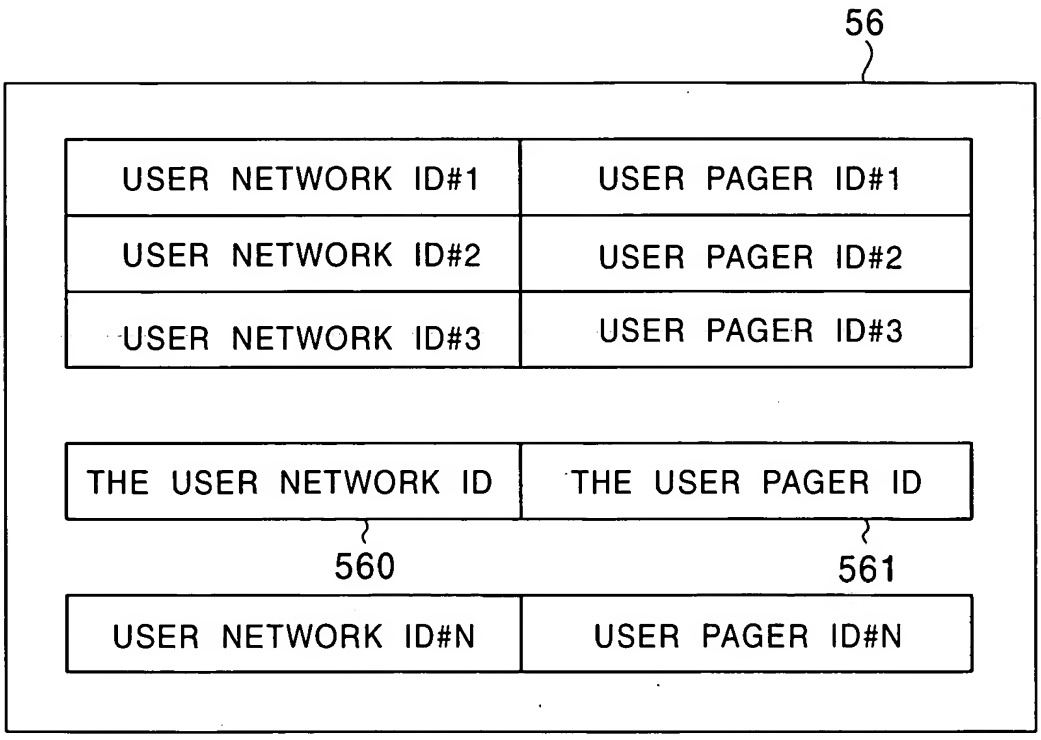

56
USER NETWORK ID#1
USER PAGER ID#1
USER NETWORK ID#2
USER PAGER ID#2
USER NETWORK ID#3
USER PAGER ID#3
THE USER NETWORK ID
THE USER PAGER ID
560
561
USER NETWORK ID#N
USER PAGER ID#N

FIG. 6

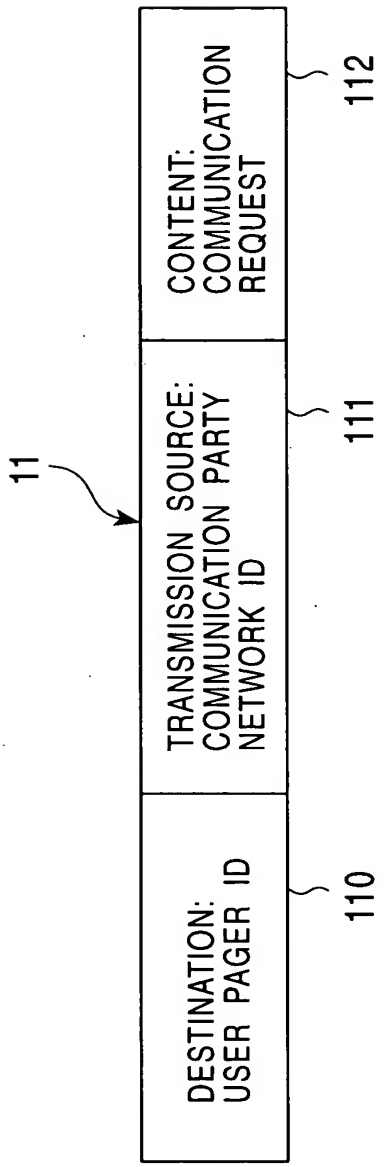

11
DESTINATION: USER PAGER ID
110
TRANSMISSION SOURCE: COMMUNICATION PARTY NETWORK ID
111
CONTENT: COMMUNICATION REQUEST
112

FIG. 7

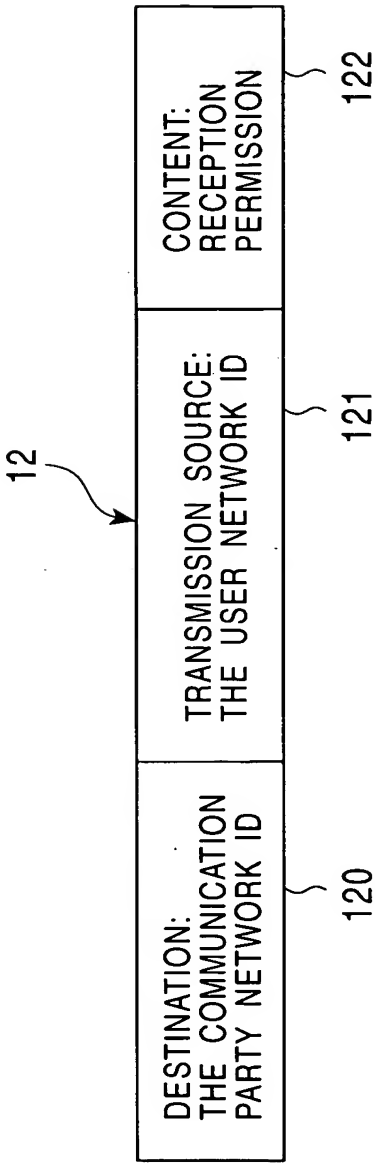
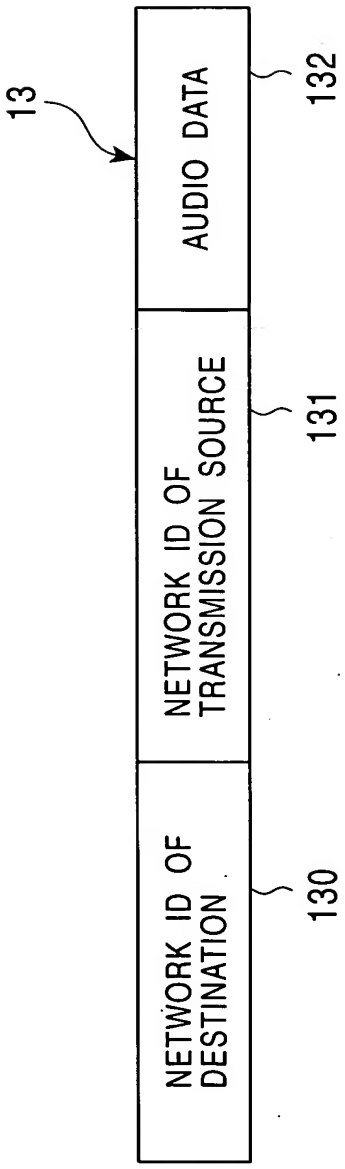

12
DESTINATION: THE COMMUNICATION PARTY NETWORK ID
120
TRANSMISSION SOURCE: THE USER NETWORK ID
121
CONTENT: RECEPTION PERMISSION
122

FIG. 8


13
AUDIO DATA
132
NETWORK ID OF TRANSMISSION SOURCE
131
NETWORK ID OF DESTINATION
130